

To: Carey, Curtis[Carey.Curtis@epa.gov]; Hammerschmidt, Ron[Hammerschmidt.Ron@epa.gov];
Tapia, Cecilia[Tapia.Cecilia@epa.gov]; Gravatt, Dan[Gravatt.Dan@epa.gov]; Field,
Jeff[Field.Jeff@epa.gov]; Jefferson, Matthew[jefferson.matthew@epa.gov]; Hoefer,
David[Hoefer.David@epa.gov]
Cc: Peterson, Mary[Peterson.Mary@epa.gov]; Hague, Mark[Hague.Mark@epa.gov]
From: Washburn, Ben
Sent: Wed 4/30/2014 8:19:23 PM
Subject: RE: Updated draft statement

I have reached out to Sharon Cotner and Shawn Sullivan of the STL USACE to inquire about this document. Left voicemails with both.

Benjamin M. Washburn

Public Affairs Specialist

EPA Region 7

(913) 551-7364

From: Carey, Curtis
Sent: Wednesday, April 30, 2014 3:13 PM
To: Hammerschmidt, Ron; Tapia, Cecilia; Gravatt, Dan; Field, Jeff; Jefferson, Matthew; Hoefer, David
Cc: Washburn, Ben; Peterson, Mary; Hague, Mark
Subject: RE: Updated draft statement

Any additional studies that have been performed would be helpful at this point.

From: Hammerschmidt, Ron
Sent: Wednesday, April 30, 2014 3:09 PM
To: Tapia, Cecilia; Carey, Curtis; Gravatt, Dan; Field, Jeff; Jefferson, Matthew; Hoefer, David
Cc: Washburn, Ben; Peterson, Mary; Hague, Mark
Subject: RE: Updated draft statement

Cecilia, et al,

The COE document refers to an additional study "North St. Louis County Haul Road Analysis". Does it exist? Have we looked at it? Would it be beneficial to add a statement about it?

Ron

From: Tapia, Cecilia
Sent: Wednesday, April 30, 2014 2:48 PM
To: Carey, Curtis; Hammerschmidt, Ron; Gravatt, Dan; Field, Jeff; Jefferson, Matthew; Hoefer, David
Cc: Washburn, Ben; Peterson, Mary; Hague, Mark
Subject: RE: Updated draft statement

From: Carey, Curtis
Sent: Wednesday, April 30, 2014 1:09 PM
To: Tapia, Cecilia; Hammerschmidt, Ron; Gravatt, Dan; Field, Jeff; Jefferson, Matthew; Hoefer, David
Cc: Washburn, Ben; Peterson, Mary
Subject: Fw: Updated draft statement

Cecilia and Ron,

Provided below is an excellent desk statement that addresses many of the key concerns and questions we have been getting from the community. It needs a technical accuracy and completeness review. Ideally this would be sent out today, but tomorrow is okay in order to provide adequate review.

From: Washburn, Ben
Sent: Wednesday, April 30, 2014 2:02:21 PM
To: Carey, Curtis

Cc: Peterson, Mary
Subject: Updated draft statement

From Karl Brooks

On April 29, I received a letter from Missouri Attorney General Koster suggesting that EPA conduct off-site soil sampling for radiological material associated with the buried ~~nuclear~~ leach barium sulfate waste at West Lake landfill. EPA appreciates the Attorney General's recommendation that testing be conducted outside the boundary of the West Lake Landfill Superfund Site.

One concern in the Attorney General's letter references haul routes that were used to bring the radiological material to West Lake landfill. It is important to note that soil sampling has already been conducted along the haul route from the Hazelwood Interim Storage Site (HISS) to West Lake landfill. This testing was conducted by the St. Louis U.S. Army Corps of Engineers FUSRAP in support of their Record of Decision (ROD) for the North St. Louis County sites. A total of 231 samples were collected and analyzed by FUSRAP for Radium-226, Thorium-230, Thorium-232, and Uranium-238. None of the samples collected exhibited radionuclide concentrations exceeding the proposed surface and subsurface soil remediation goals identified in that Record of Decision.

Region 7 also received some information from the community about potential radiation detections off-site at the Bridgeton Municipal Athletic Complex. This information is currently under review. The testing conducted by the community did not occur on the athletic fields, but rather in a drainage ditch adjacent to the fields. Usefulness of the data may be limited since quality assurance/quality control documentation was not provided. The Missouri Department of Natural Resources (MDNR) did conduct radiation dust sampling ~~on the~~ near the parking lot to the ball fields in 2013. The results of this testing show that the athletic fields remain uncontaminated from the radiologically impacted material (RIM) located in West Lake landfill and are suitable for use. The results of this sampling are available in the West Lake Landfill Radiological Survey Report, dated May 16, 2013, and available at the MDNR website at: <https://www.dnr.mo.gov/env/hwp/fedfac/documents/2013-5-16-westlake-rad-survey-reportl.pdf>

All validated information available to the state of Missouri and EPA indicates RIM remains confined to the site and that the site is currently protective of public health. This agency is responsible for any RIM located within the boundaries of the West Lake site, no matter where it

may be.

EPA continues to work with the U.S. Army Corps of Engineers to provide oversight of the development of the work plans for the responsible parties' construction of the Isolation Barrier and continues to work towards the selection of a long-term remedy for the site. As the EPA continues developing our work plans we'll assess all available data and make determinations that will address any remaining testing requirements.

Benjamin M. Washburn

Public Affairs Specialist

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